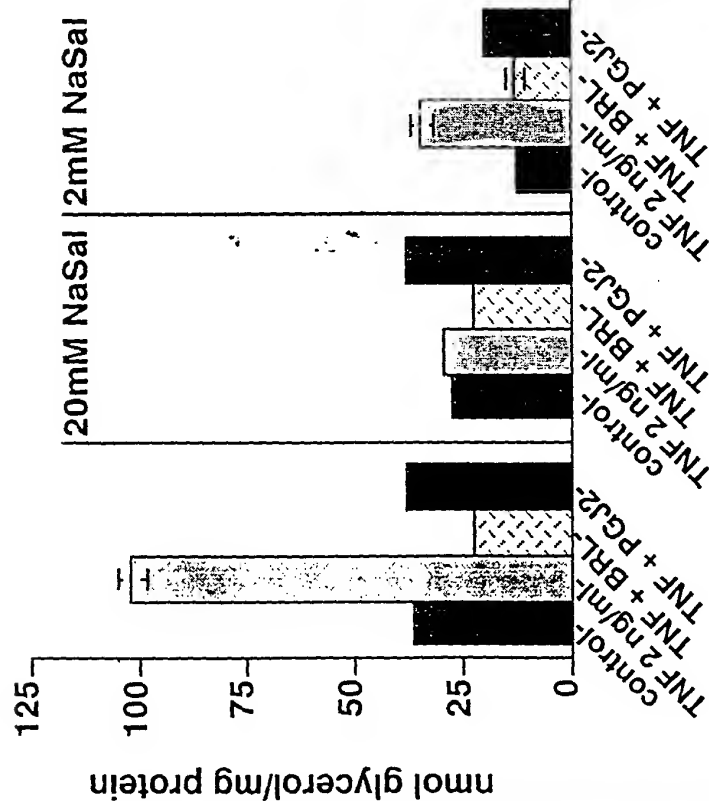


Salicylic Acid Blocks the Ability of TNF- α to Increase Lipolysis

A) TNF- α 2 ng/ml



B) TNF- α 10 ng/ml

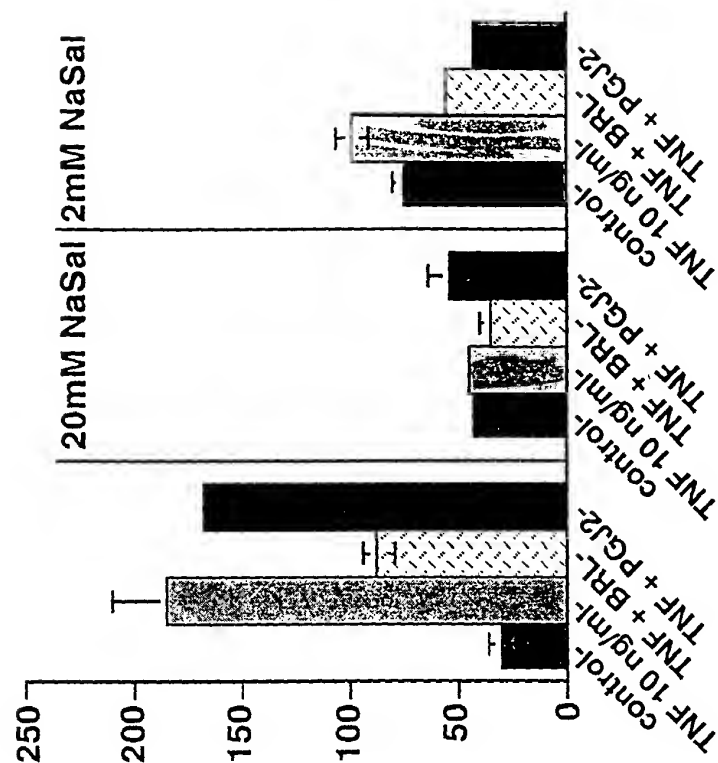


Figure 1

Fig. 1 C

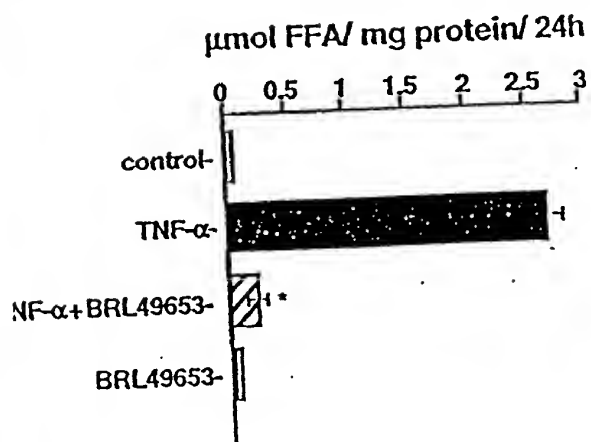


Fig 1 D

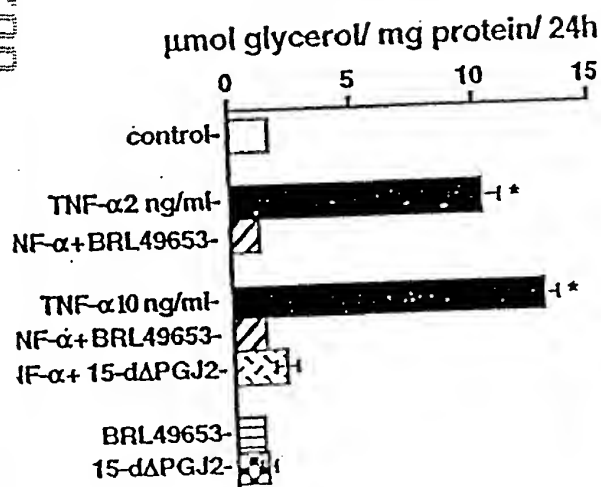
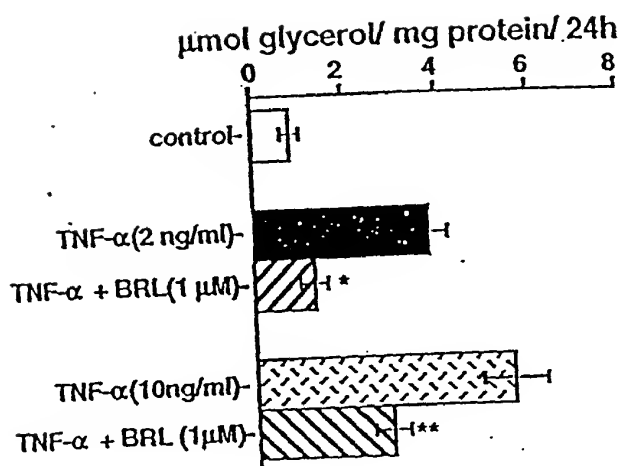


Fig 1 E



002TOT 24906960

JNK-1 kinase

TNF- α	PD98059	NaSal
-	-	-
+	-	-
-	+	-
-	-	+



JNK-1 kinase assay

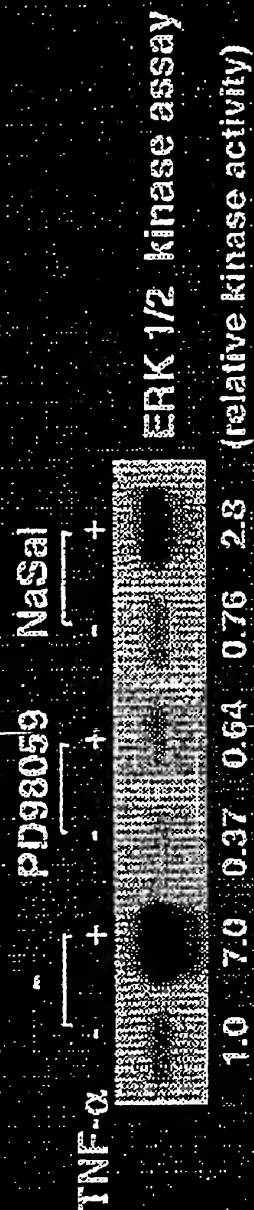


JNK-1

20 mM NaSal
100 μ M PD98059
10 ng/ml TNF- α

Figure 2

ERK 1/2 kinases



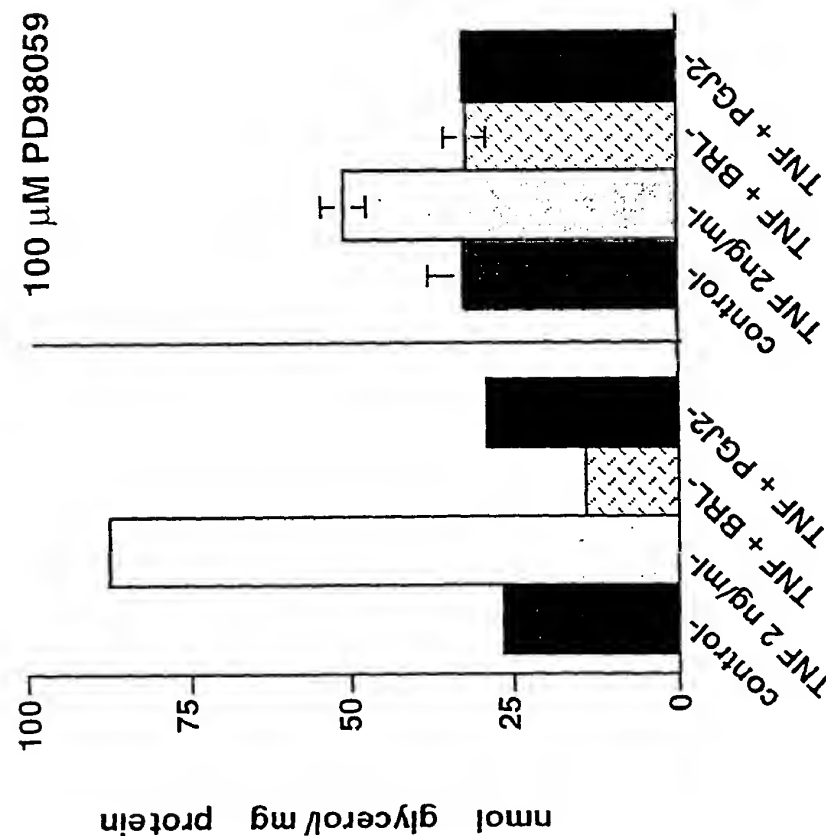
20 mM NaSal
100 μM PD98059
10 ng/ml TNF-α

Phospho-ERK 1/2

ERK 1/2

The Ability of TNF- α to Increase Lipolysis is Dependent on MAP Kinase Activation

A) TNF- α 2 ng/ml



B) TNF- α 10 ng/ml

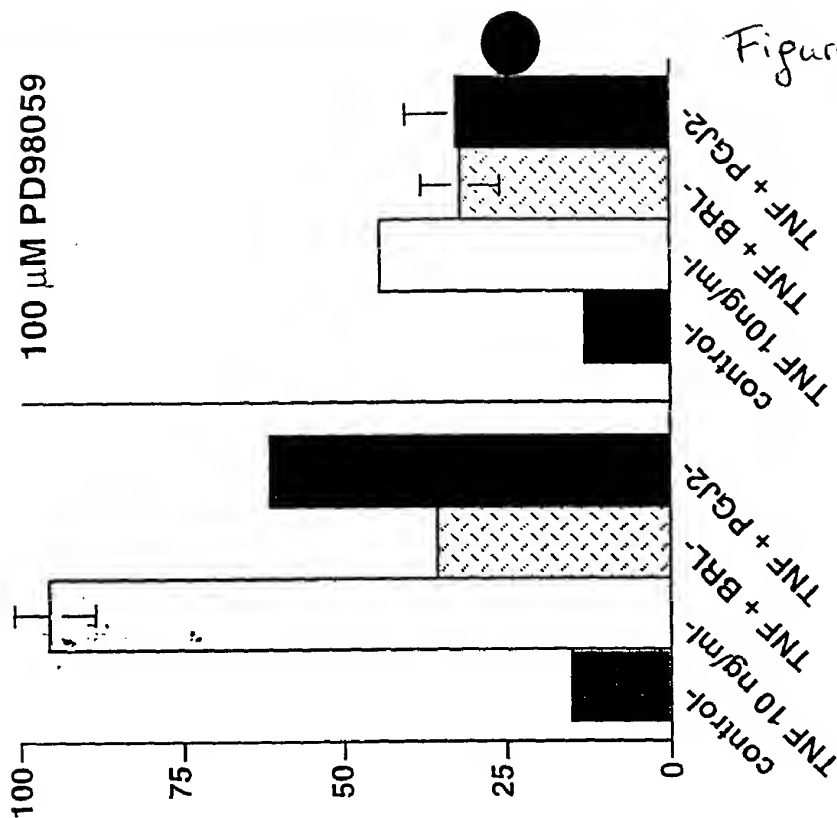
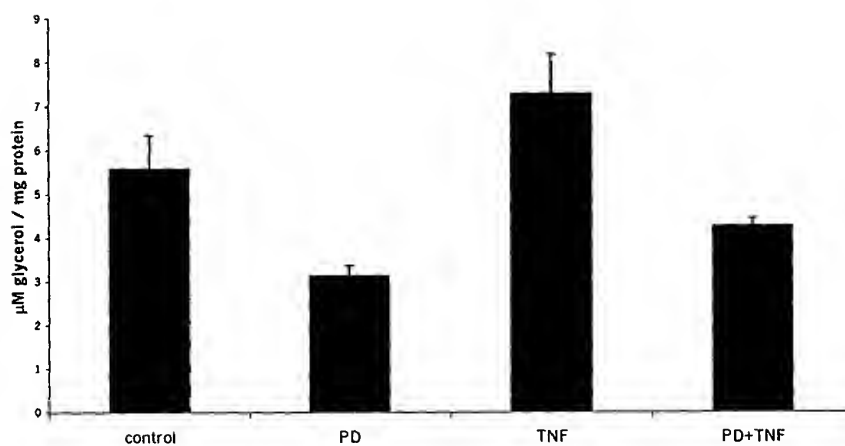


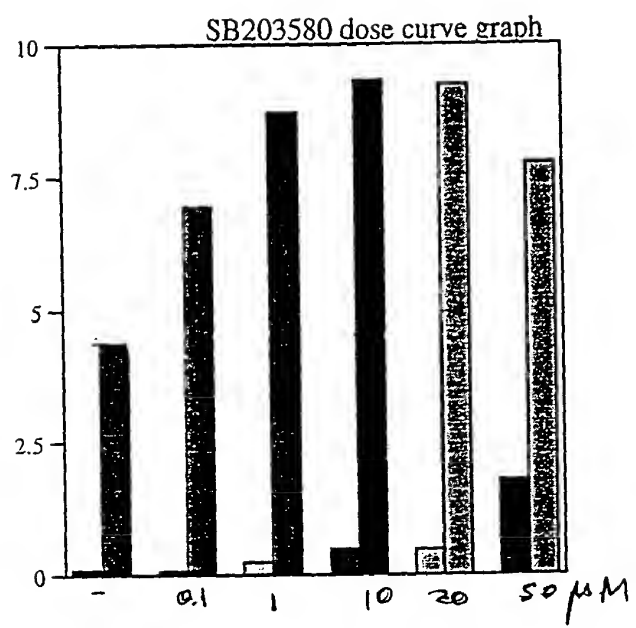
Figure 4A

Figure 4B



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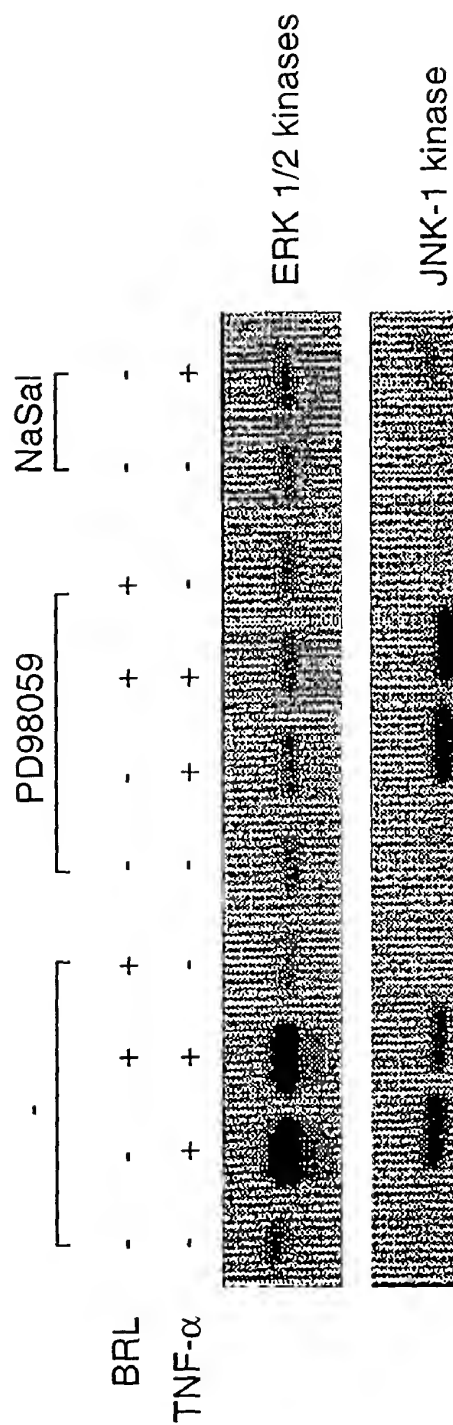
Figure 5



- C
- TNF
- Column 13
- C+0.1μM SB
- TNF+0.1μM SB
- Column 13
- ▨ C+1μM SB
- TNF+1μM SB
- ▨ Column 13
- C+10μM SB
- TNF+10μM SB
- ▨ Column 13
- ▨ C+20μM SB
- ▨ TNF+20μM SB
- ▨ Column 13
- C+50μM SB
- ▨ TNF+50μM SB

Row Numbers

0060647-101700

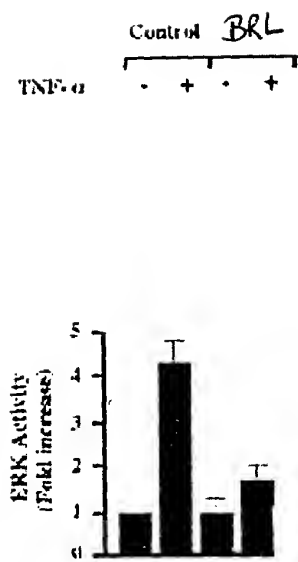


<u>3 h pretreatment</u>	<u>15 min. treatment</u>
20 mM NaSal	10 ng/ml TNF- α
100 μ M PD98059	10 μ M BRL

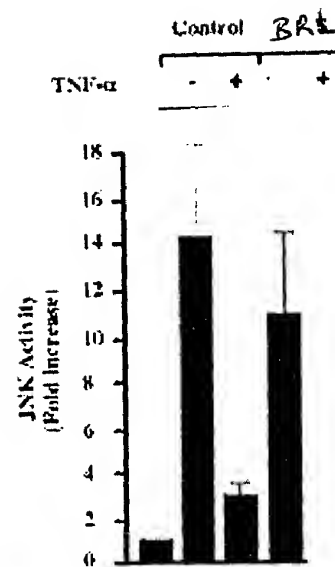
Figure 6A

Figure 6B&C

B



C



09590647-101700

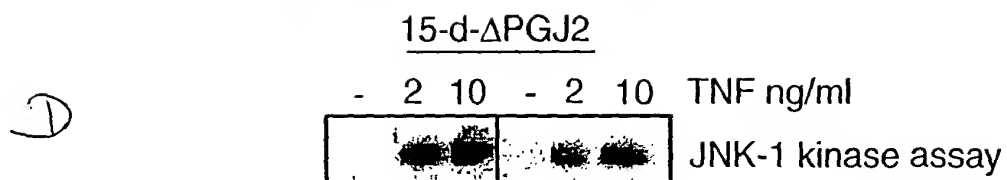
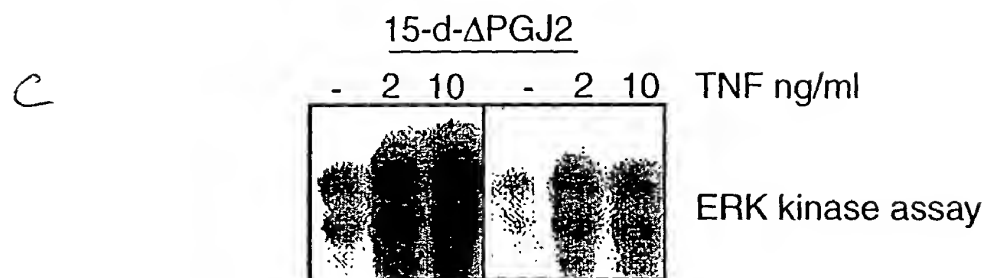
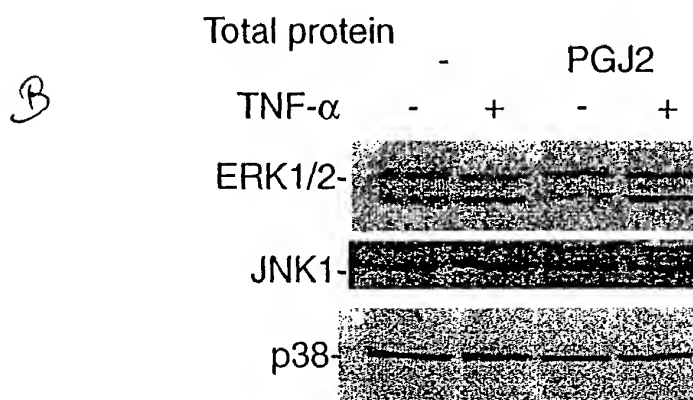
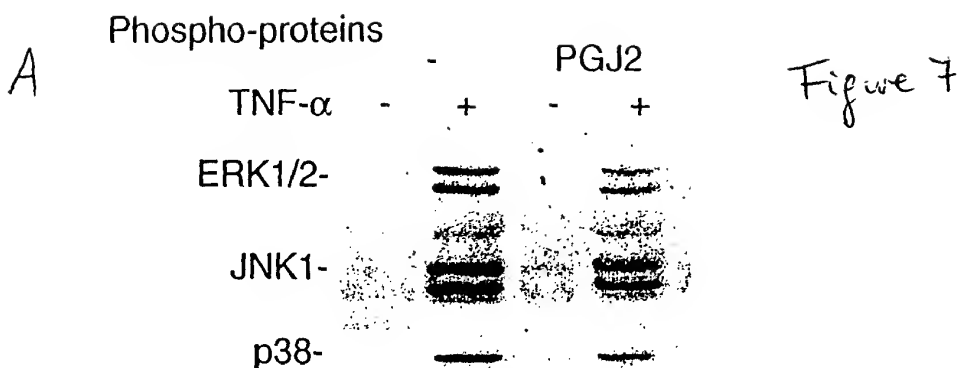


Figure 8A

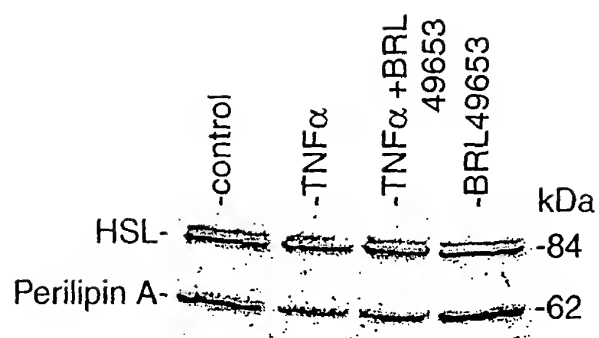
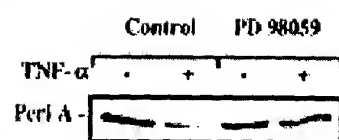


Figure 8B

A)



09690647-101700

Figure 9

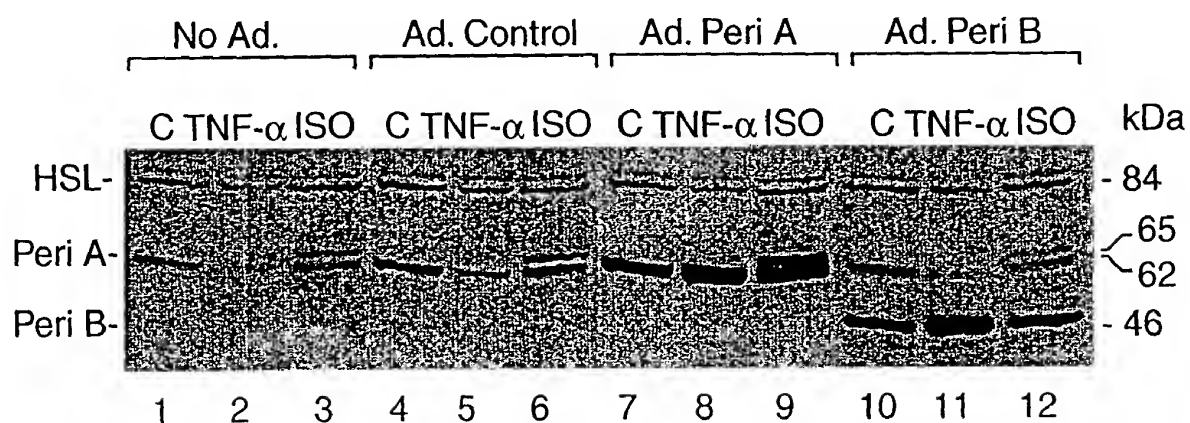
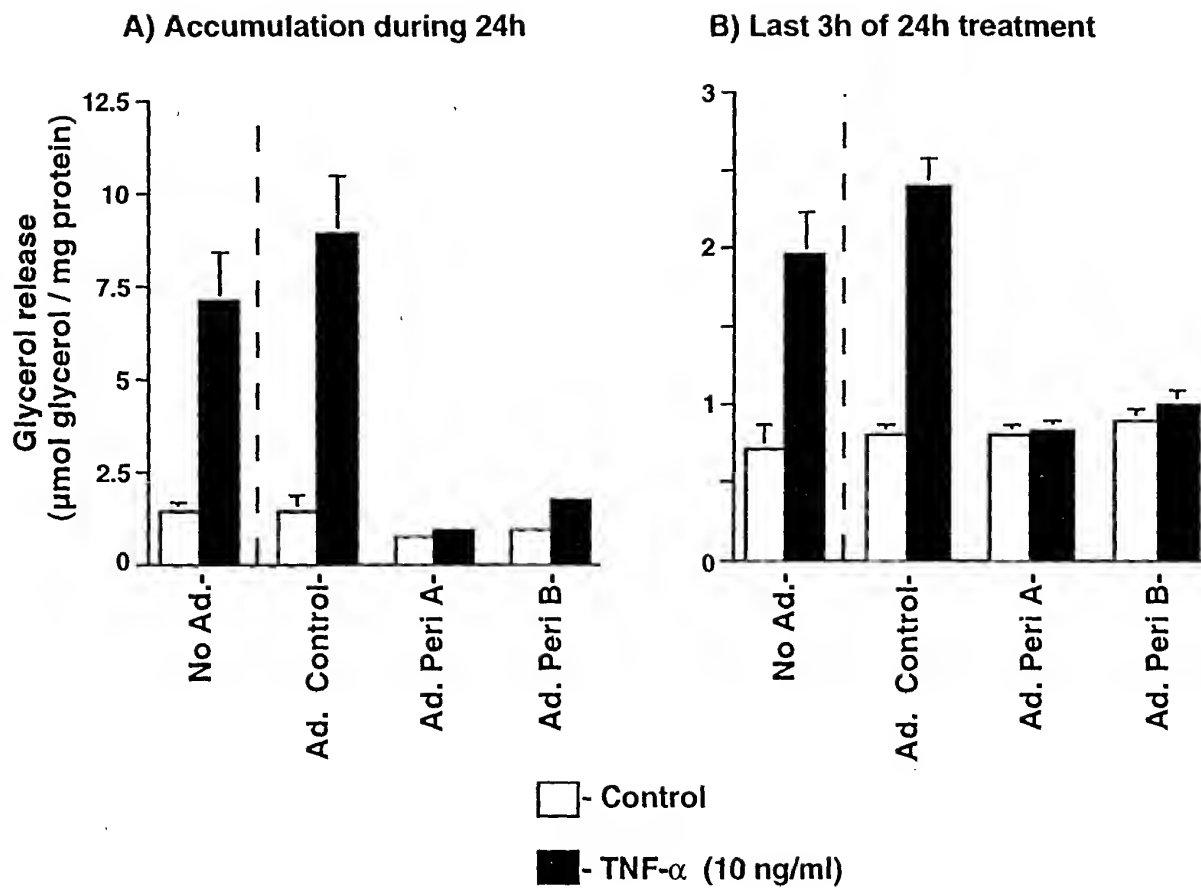


Figure 10



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A

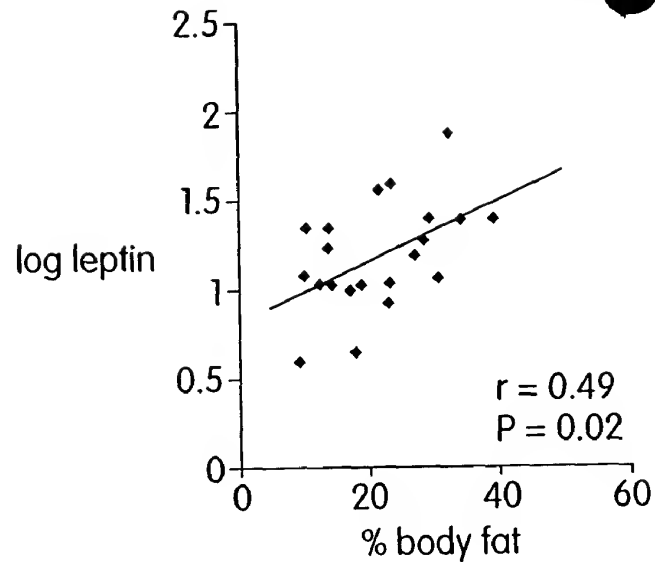
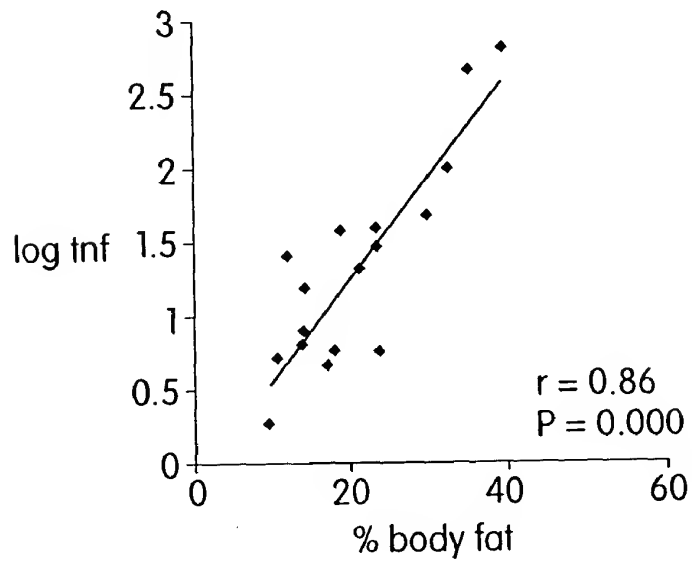


Figure 11

B



C

